FIG. 1

<u>S F 1</u> : PLANE SHAPE GENERATING SUBSYSTEM
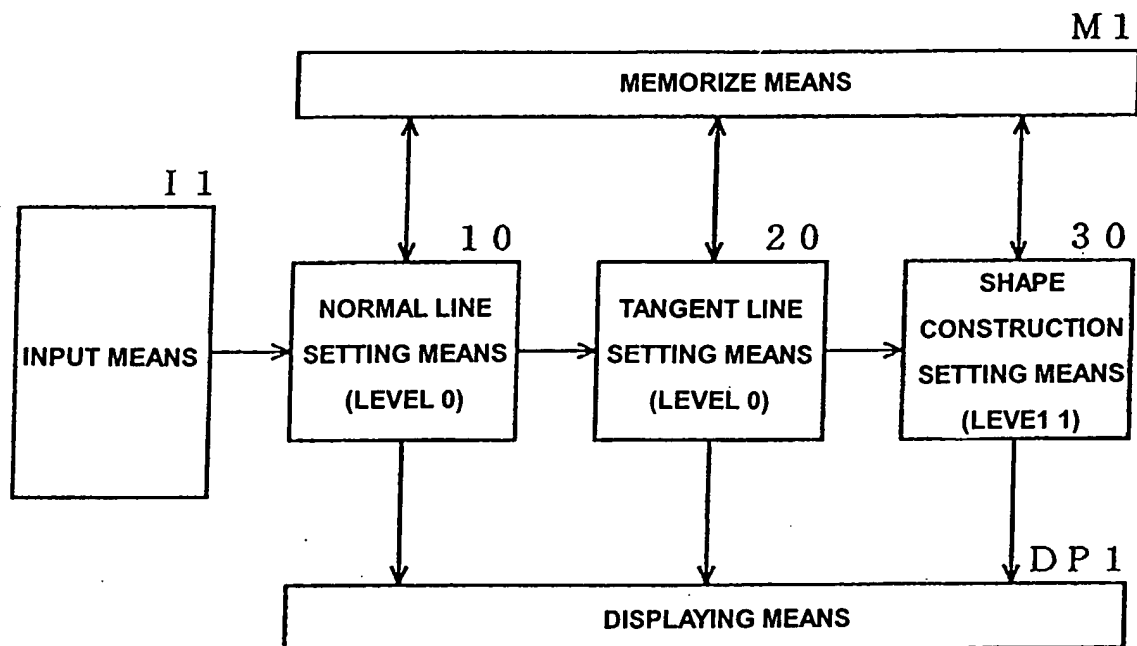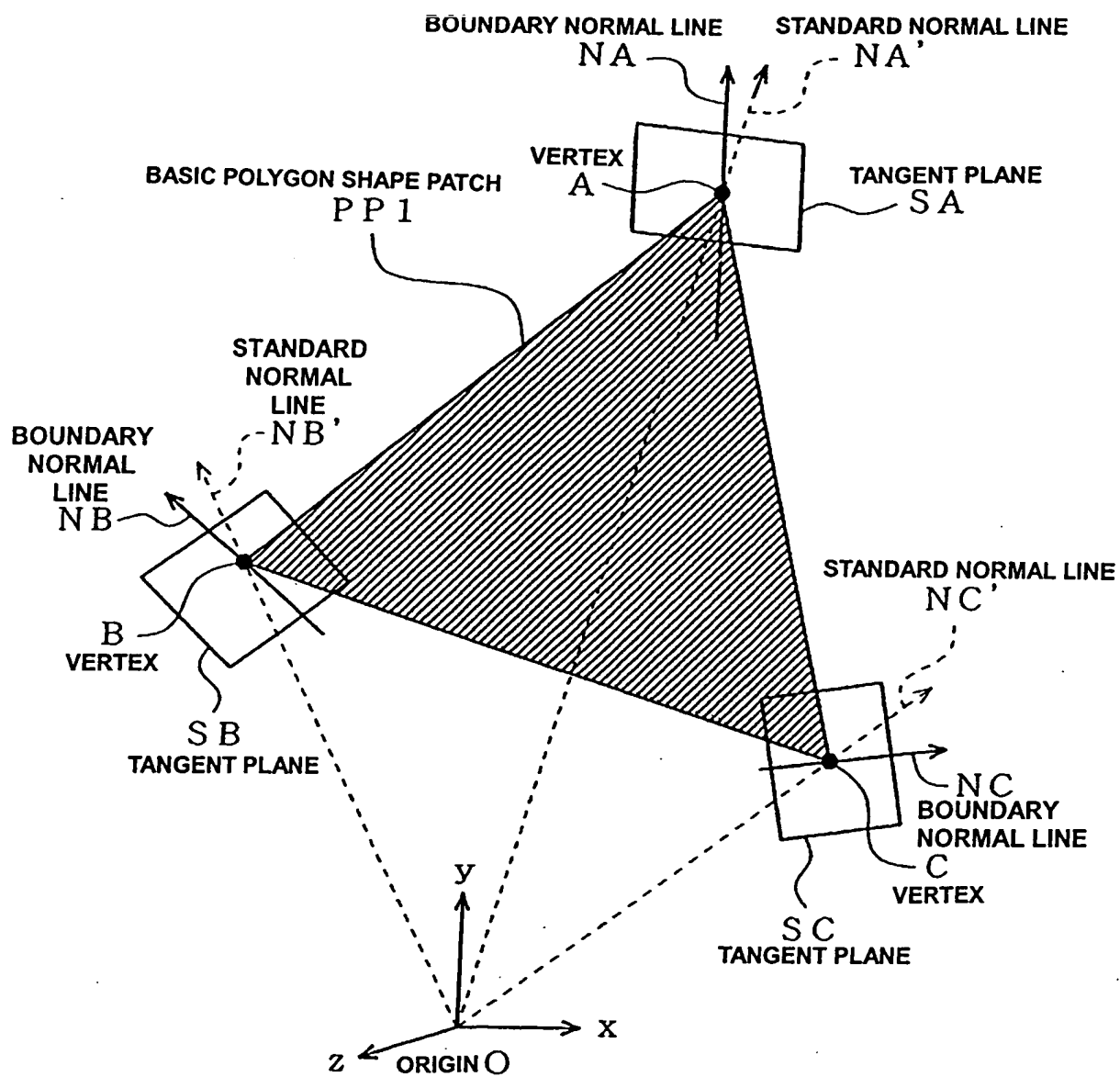
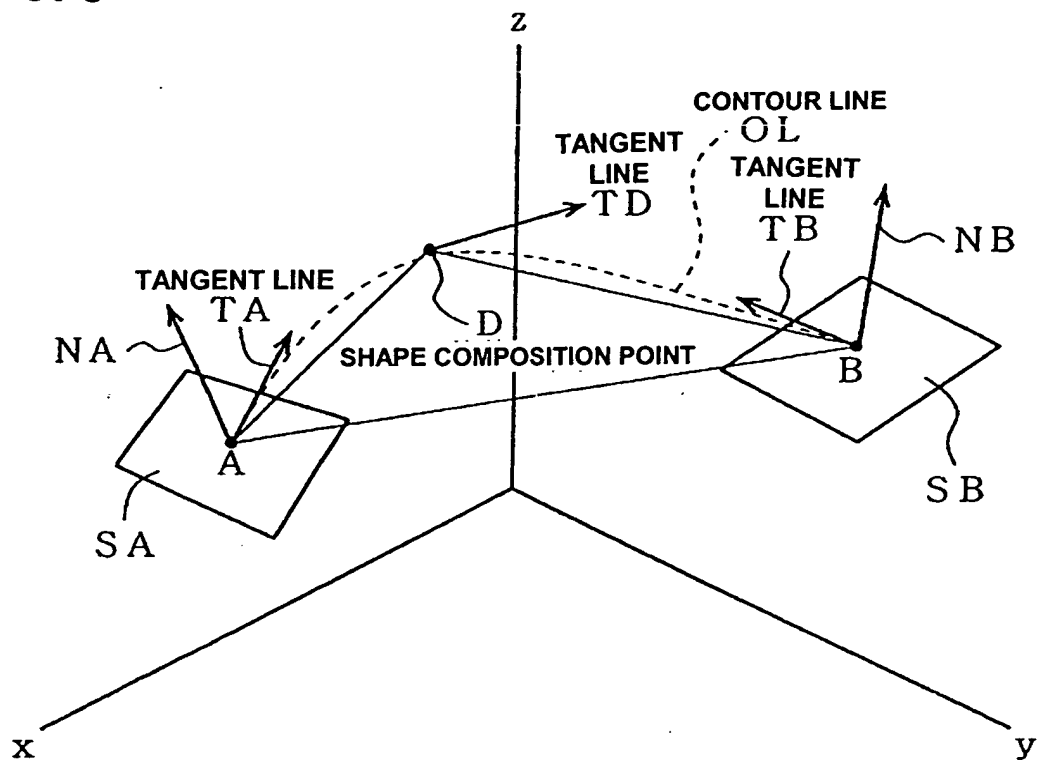**FIG. 2**
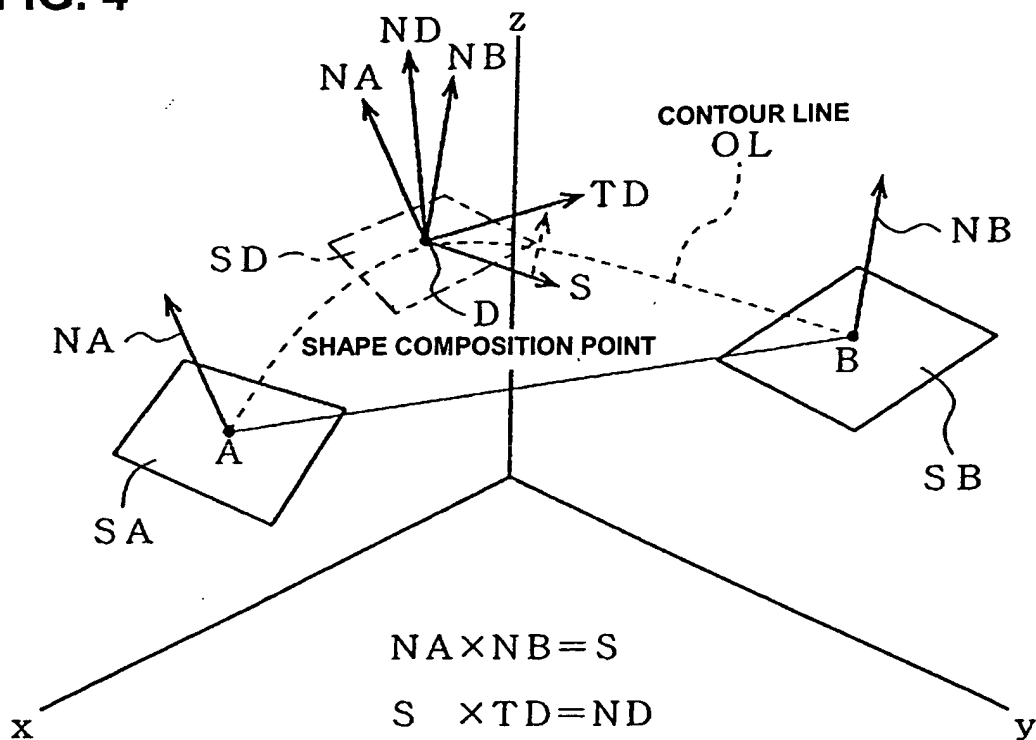
FIG. 3

FIG. 4

$$NA \times NB = S$$
$$S \times TD = ND$$

FIG. 5

z

LB

LA

NORMAL LINE
NB

NORMAL LINE
NA

A
VERTEX

B
VERTEX

x

y

FIG. 6

NP

NB
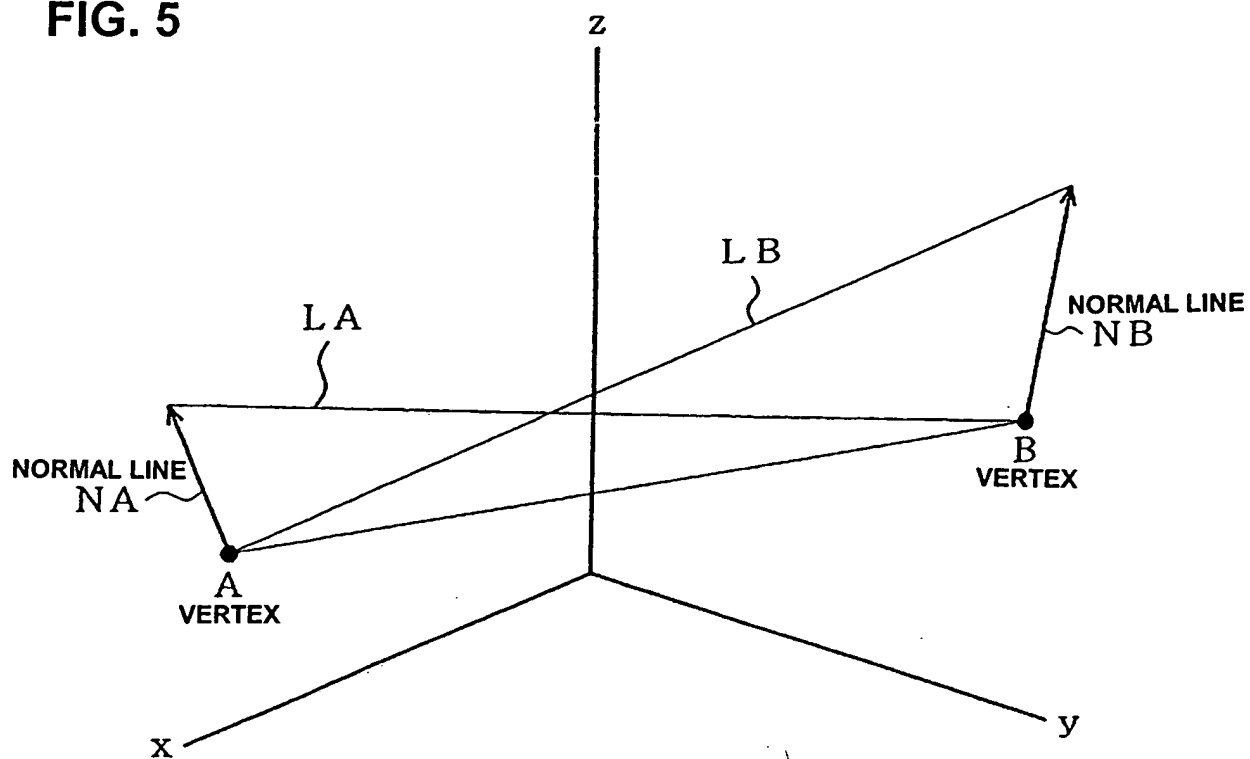
NA

z

OL

D

NB

NA

A

P

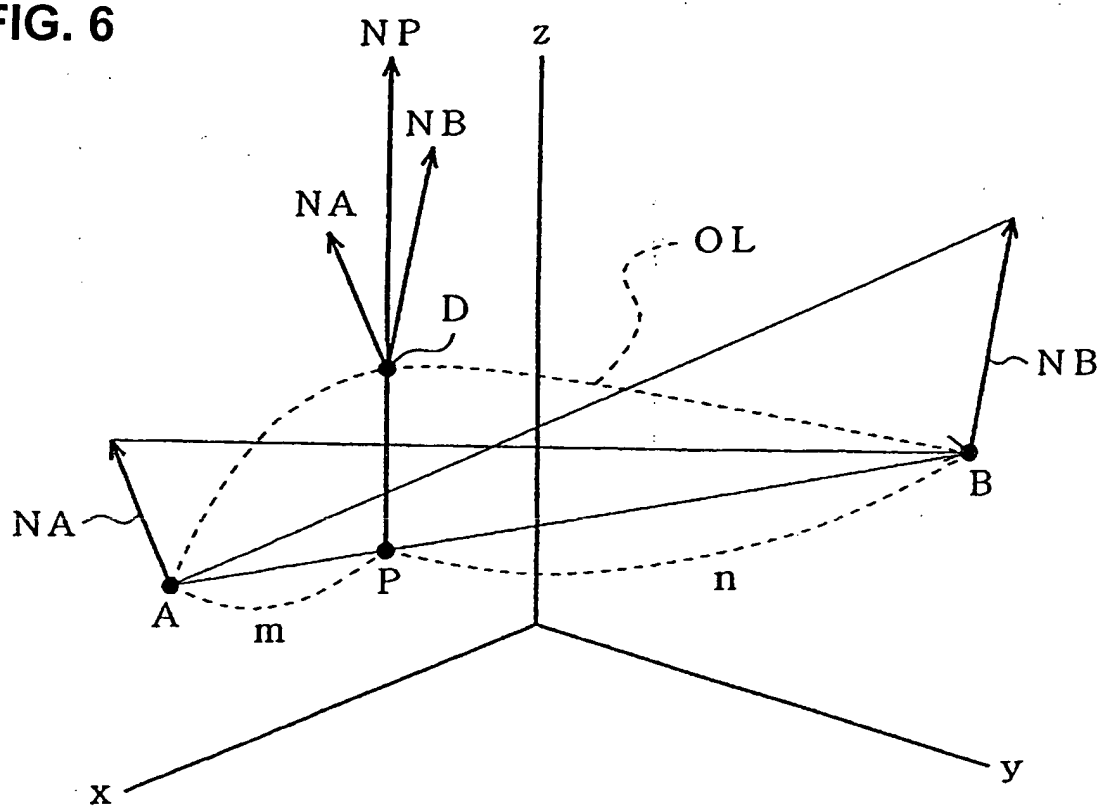B

m

n

x

y

FIG. 7

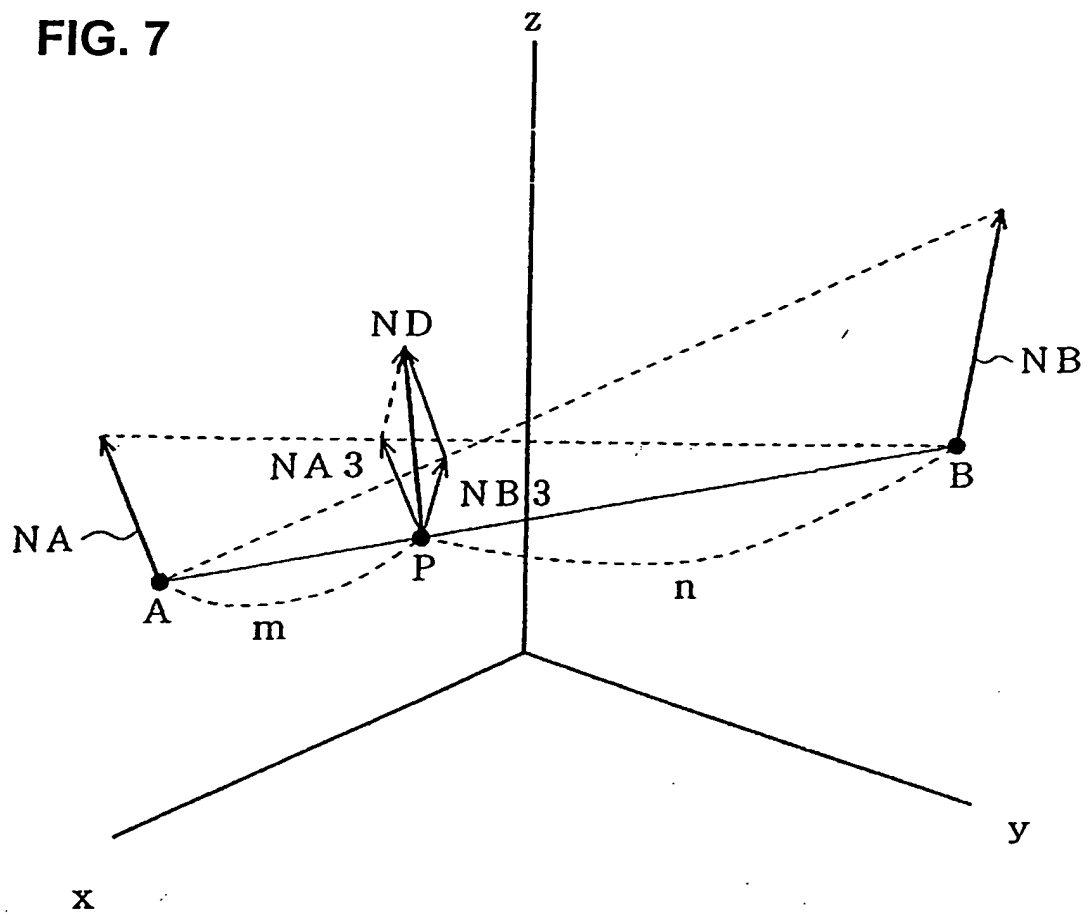# FIG. 8

PP1 : BASIC TRIANGLE SHAPE TYPE PLANE PATCH (TRIANGLE ABC)

FIG. 9

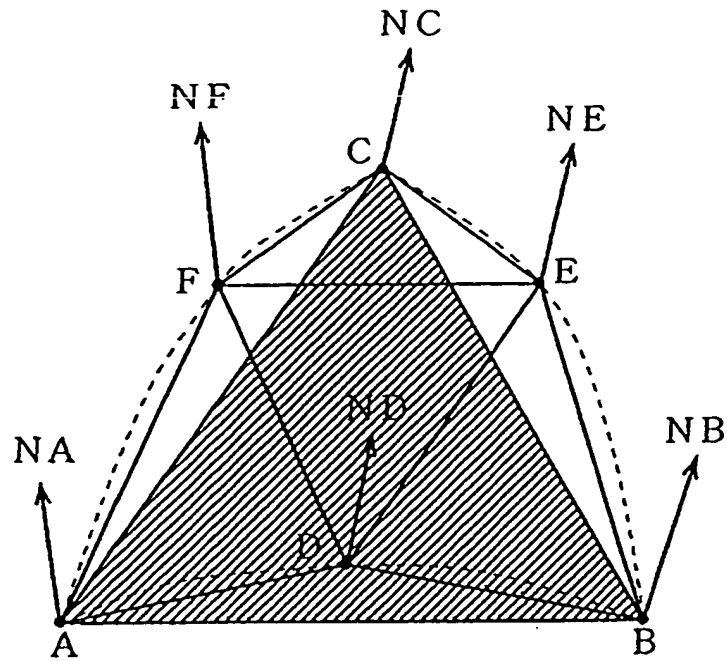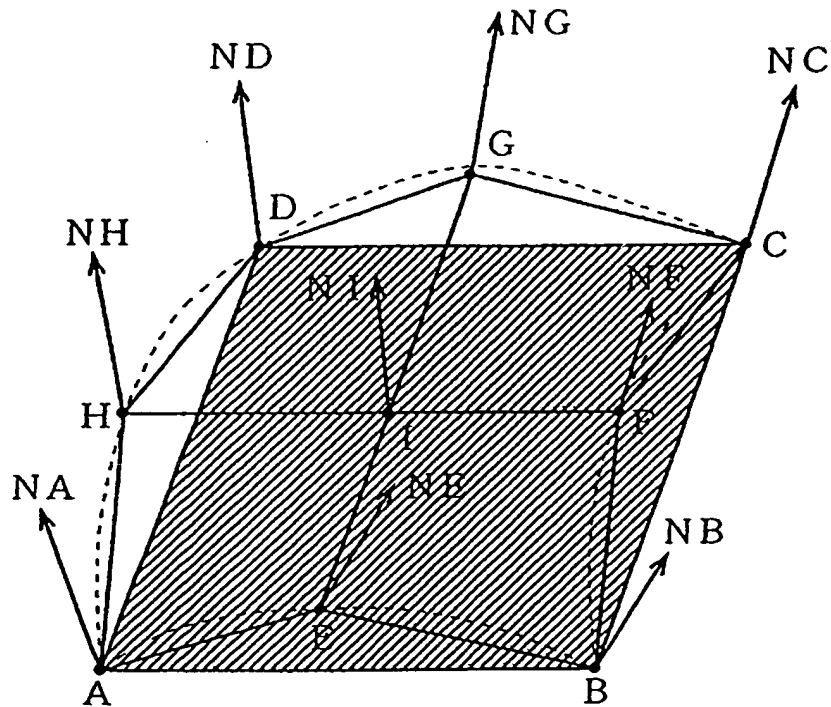**PP2 : BASIC QUADRANGULAR SHAPE TYPE PLANE PATCH (QUADRANGULAR ABCD)**

FIG. 10

<u>S F 0</u> : PLANE SHAPE GENERATING SYSTEM